103 RECEIVE A SUBSTRATE HAVING REGIONS OF EXPOSED COPPER

105

PLACE SUBSTRATE
IN VACUUM CHAMBER
AND HEAT TO DESIRED
TEMPERATURE

107

INCREASE PRESSURE IN CHAMBER BY INTRODUCING A METALLOCENE ALONG WITH A CARRIER GAS.

109 (OPTIONAL STEP) REMOVE SUBSTRATE AND EXPOSE TO OXIDIZING CONDITIONS

111

DEPOSIT BARRIER
LAMER OR PERFORM
OTHER PROCESS
STEPS ON THE
SUBSTRATE IN AN
OXIDIZING ENVIRONHOUT,

END

FIGURE 1

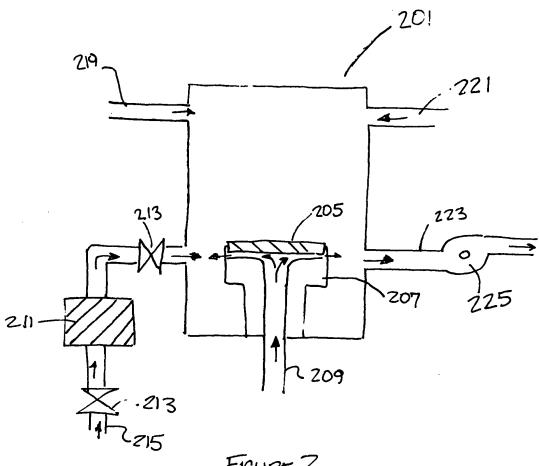


FIGURE Z.

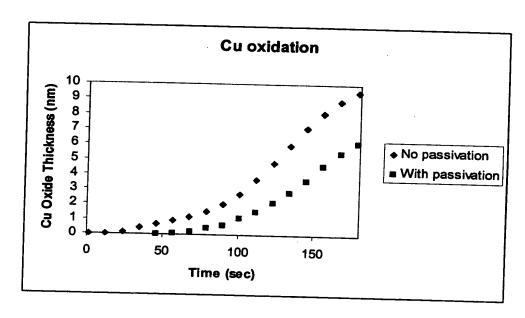


Figure 3